

0927/0955 Series 2/2 Way General Purpose Solenoid Valves

0927 Series - Normally Closed | 0955 Series - Normally Open



0927 Series - Normally Closed



0955 Series - Normally Open

Product Overview

The HOMIPNEU 0927/0955 Series consists of two-port, two-position pilot-operated brass solenoid valves for automatic on/off control of compatible industrial fluids. The 0927 Series is normally closed, while the 0955 Series is normally open. Port sizes range from G1/4 to G2 for equipment, water, compressed-air and general process-control applications.

Key Features

- 0927 normally closed and 0955 normally open operating functions.
- 2/2-way pilot-operated switching for automated pipeline control.
- Brass valve bodies with port sizes from G1/4 to G2.
- Orifice sizes from 8 mm to 50 mm and effective areas from 20 to 500 mm².
- AC110V, AC220V and DC24V coil options listed on the product page.
- NBR and optional high-temperature seal configurations for different service temperatures.

Technical Specifications

Parameter	Specification
Product Type	2/2-way general-purpose pilot-operated solenoid valve
Series Functions	0927 Series: normally closed; 0955 Series: normally open
Valve Function	2 ports, 2 positions
Body Material	Brass
Port Size Range	G1/4, G3/8, G1/2, G3/4, G1, G1-1/4, G1-1/2 and G2
Orifice Size Range	8 to 50 mm
Operating Pressure	0.07-1.6 MPa or 0.10-1.6 MPa depending on size
Effective Cross-Sectional Area	20 to 500 mm ²
Operating Temperature	NBR: -5 to 80 deg C; high-temperature seal option: up to -5 to 150 deg C
Voltage Options	AC110V, AC220V and DC24V
Electrical Connection	DIN-style coil connector
Working Media	Air, water, steam and compatible neutral fluids, subject to seal confirmation

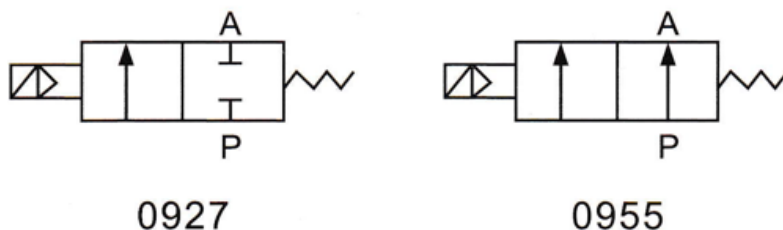
Applications

- Automatic water-supply, circulation, filling, washing and cooling systems.
- Compressed-air and general pneumatic auxiliary circuits.
- Compatible steam or hot-fluid service after confirming seal, pressure and temperature.
- Irrigation, cleaning equipment, packaging machinery and industrial process control.

Selection and Safety Notes

Pilot-operated valves require adequate inlet pressure and correct flow direction. Confirm the required NC or NO function, port size, medium, pressure, temperature, seal material, rated voltage and electrical connector before ordering. Isolate electrical and fluid power before installation or maintenance.

Valve Function and Circuit Diagram



0927: normally closed | 0955: normally open

Model Performance Data

0927 Model (NC)	0955 Model (NO)	Port	Orifice (mm)	Effective Area (mm ²)
0927000	0955105	G1/4	8	20
0927100	0955205	G3/8	10	40
0927200	0955305	G1/2	12	60
0927300	0955405	G3/4	20	110
0927400	0955505	G1	25	190
0927500	0955605	G1-1/4	32	300
0927600	0955705	G1-1/2	40	400
0927700	0955805	G2	50	500

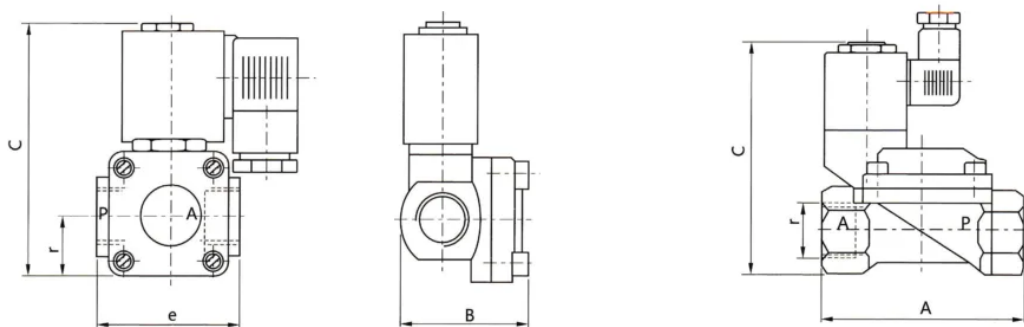
Ordering Code and Electrical Options

Order Element	Code	Meaning
Series Code	09	Two-position, two-way solenoid valve
Function Code	27	Normally closed - 0927 Series
Function Code	55	Normally open - 0955 Series
Voltage	DC24V	24 V DC coil
Voltage	AC110V / AC220V	AC coil; confirm frequency before ordering

Function Notes

- 0927 valves remain closed without electrical power and open when energized under approved operating conditions.
- 0955 valves remain open without electrical power and close when energized under approved operating conditions.
- Follow the flow-direction arrow and confirm the minimum operating pressure required for pilot operation.

Dimension Drawing



Model Selection and Dimensions

0927 Model	0955 Model	A	B	C	Port
0927000	0955105	52	43	100	G1/4
0927100	0955205	52	43	100	G3/8
0927200	0955305	52	43	100	G1/2
0927300	0955405	80	56	117	G3/4
0927400	0955505	84	63	117	G1
0927500	0955605	112	86	127	G1-1/4
0927600	0955705	118	94	132	G1-1/2
0927700	0955805	152	110	150	G2

All dimensions are in millimetres. The product webpage appears to contain a typographical error for one C value; 132 mm is used for the paired G1-1/2 models. Confirm the current production drawing before critical installation.

Installation Notes

- Verify series function, port size, voltage and flow direction before installation.
- Flush piping and prevent sealant, scale or debris from entering the valve.
- Install the coil upright where practicable and protect the connector from moisture.
- Test leakage and switching under controlled conditions before production use.

Contact Information

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